

FIG. 1

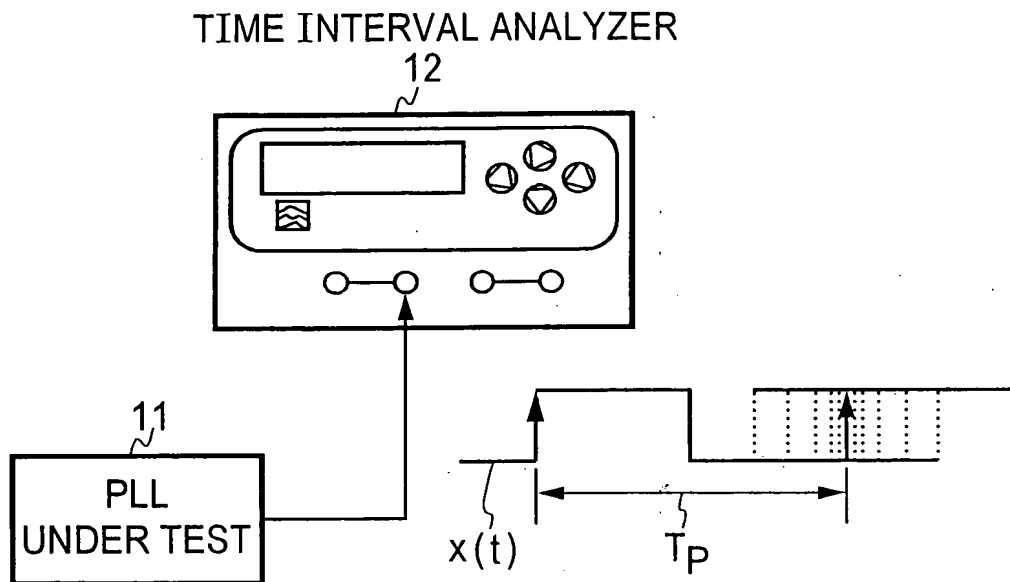


FIG. 2

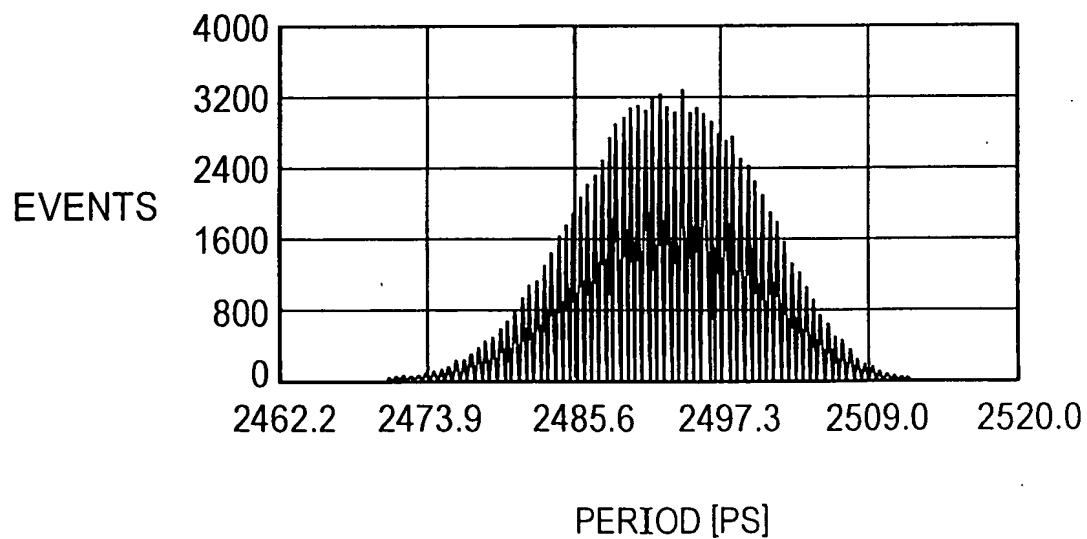


FIG. 3

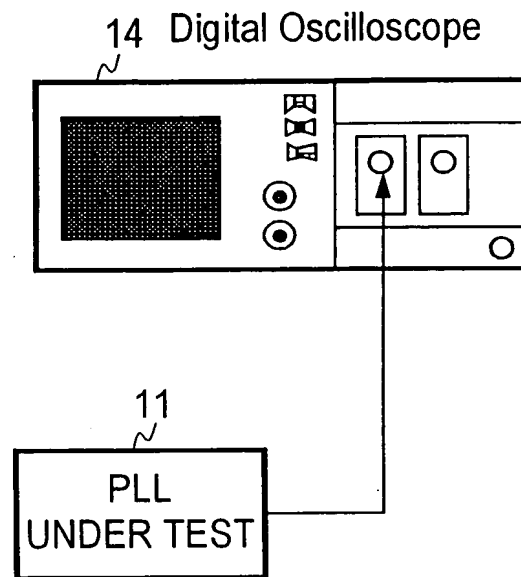


FIG. 4

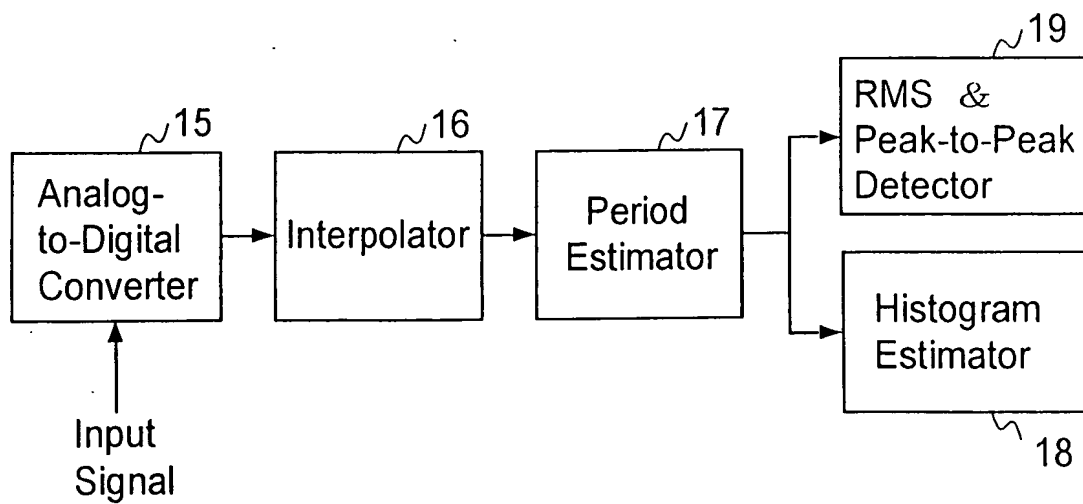


FIG. 5A

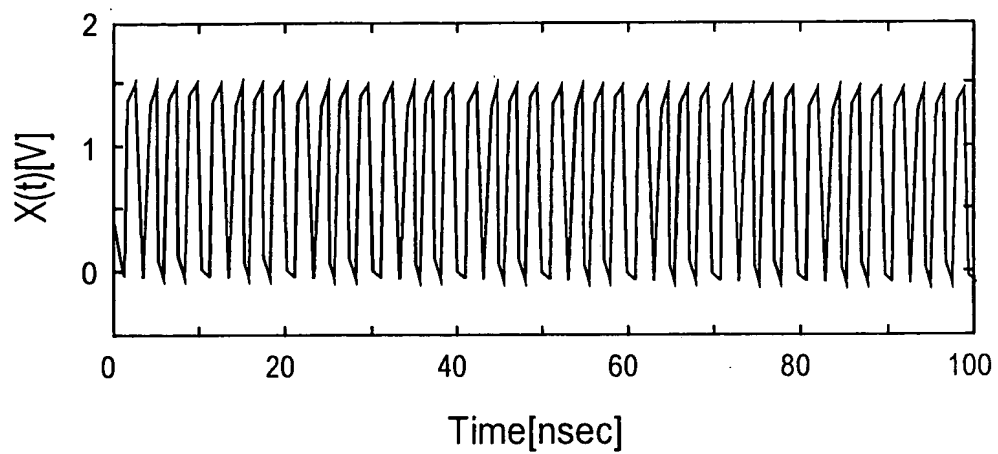
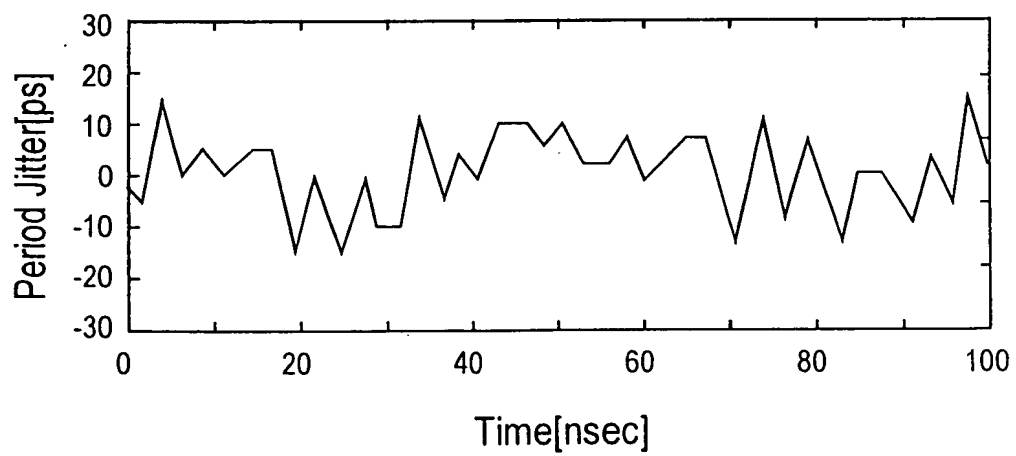


FIG. 5B



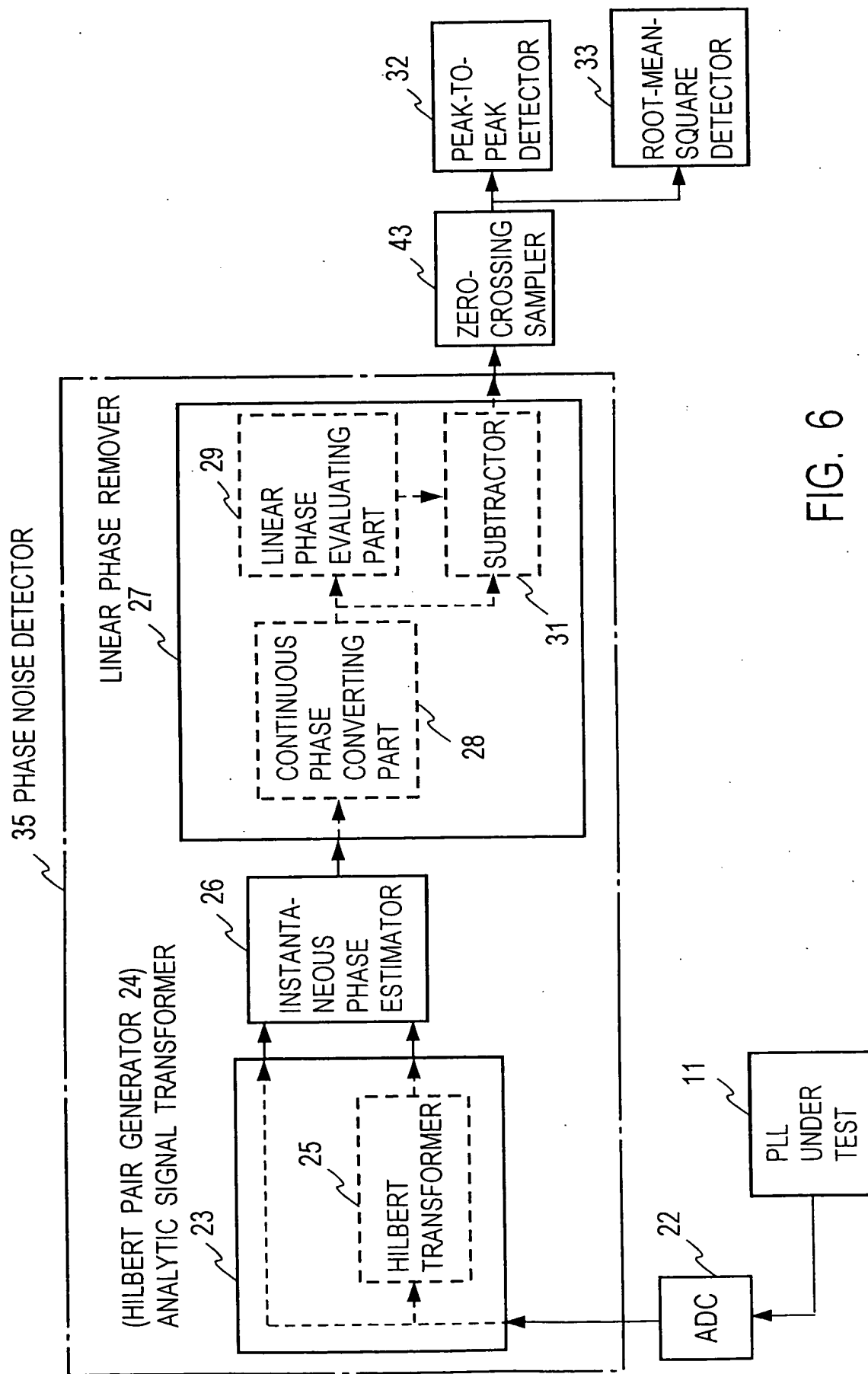


FIG. 6

FIG. 7

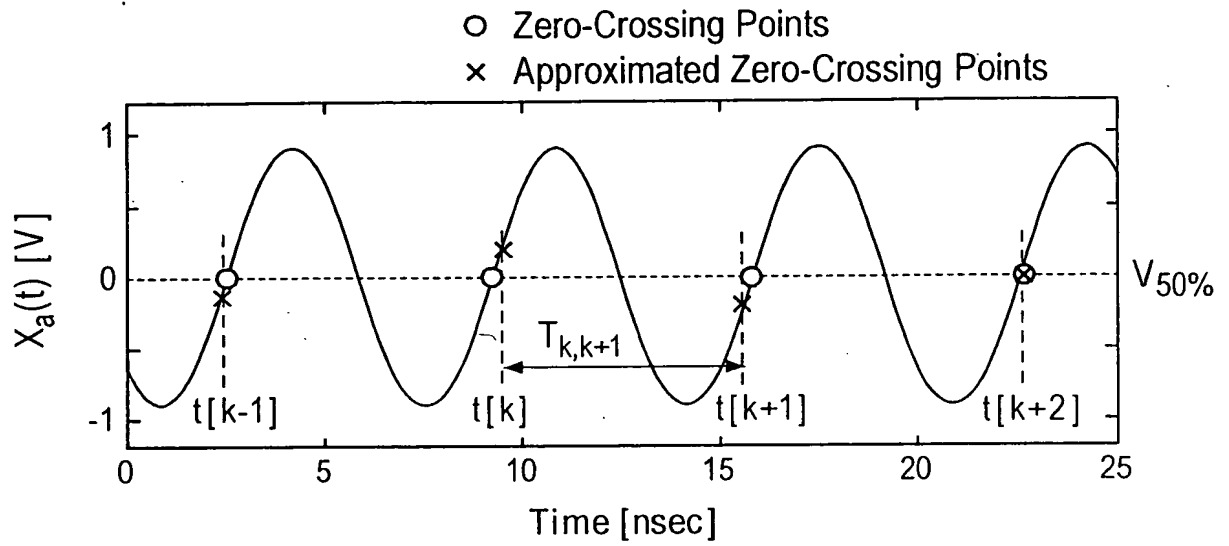


FIG. 8

| Method | No. of Events | J_{RMS} | J_{PP} |
|-------------------------------|---------------|------------------------|-----------------------|
| $\Delta\phi$ Method | 23,255 | 2.4534 ps (+0.5%) | 8.0029 ps (+15.9%) |
| Corrected $\Delta\phi$ Method | 23,255 | 2.4404 ps (-0.004%) | 8.0029 ps (+0.04%) |
| Ideal Value | -- | 2.4405 ps | 6.9028 ps |

FIG. 9A

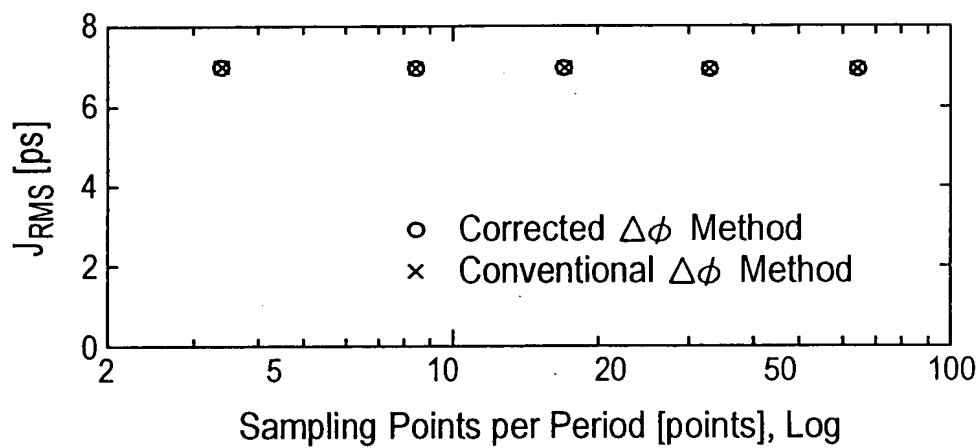


FIG. 9B

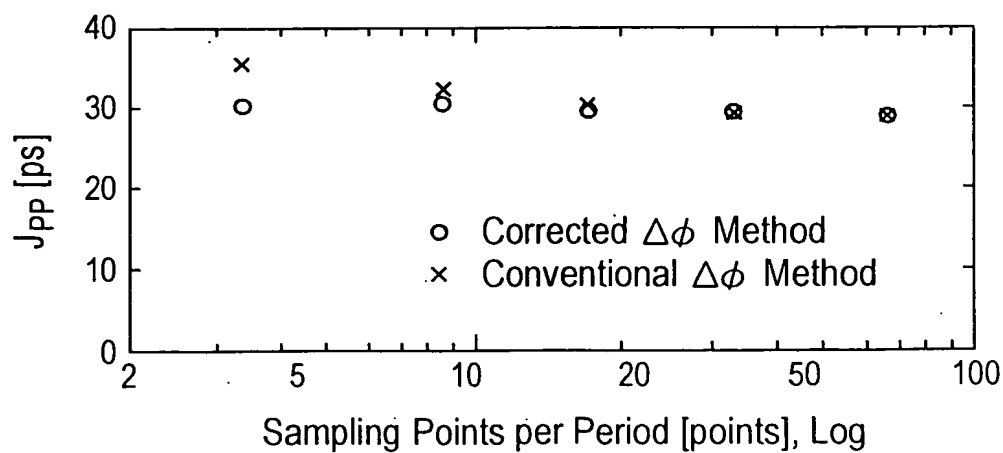


FIG. 10A

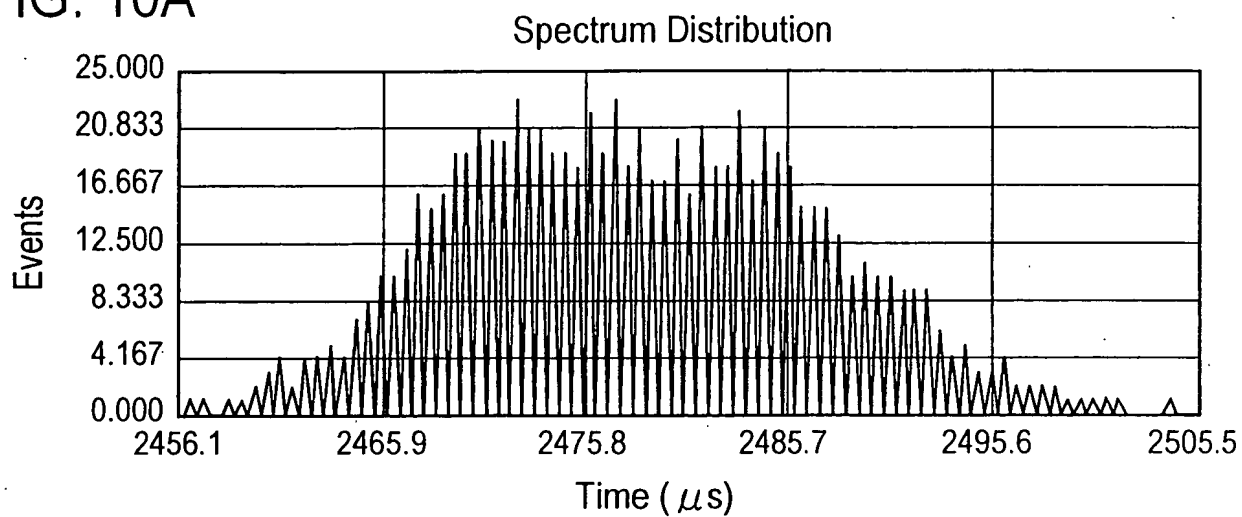


FIG. 10B

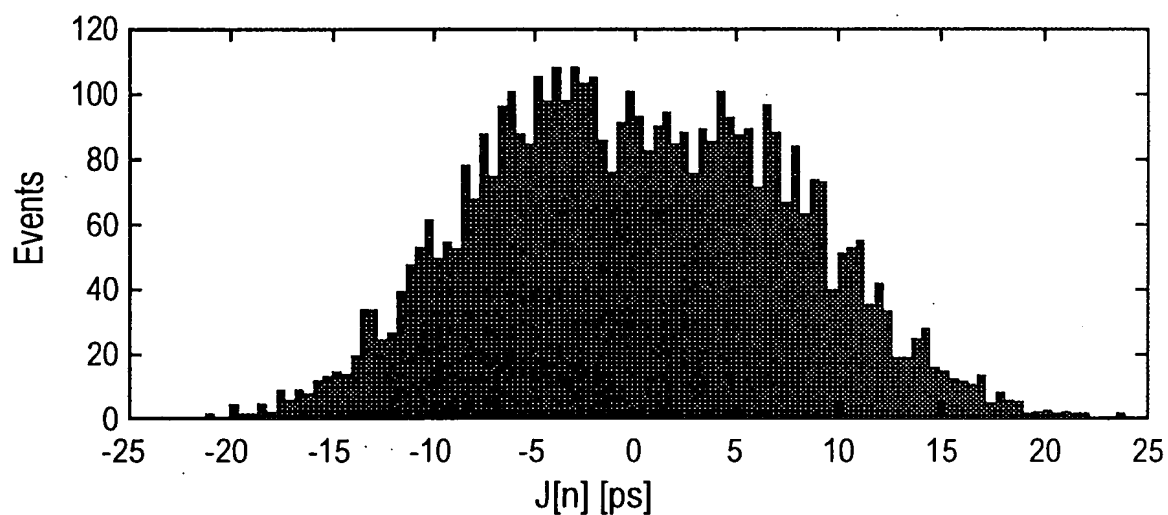


FIG. 11

| Method | No. of Events | J_{RMS} | J_{pp} |
|-------------------------------|---------------|------------------|-----------------|
| Time Interval Analyzer | 10,000 | 7.72 ps | 48.2 ps |
| Corrected $\Delta\phi$ Method | 4,696 | 7.48 ps | 45.2 ps |
| Difference | -53% | -3.1% | +0.4% |

FIG. 12

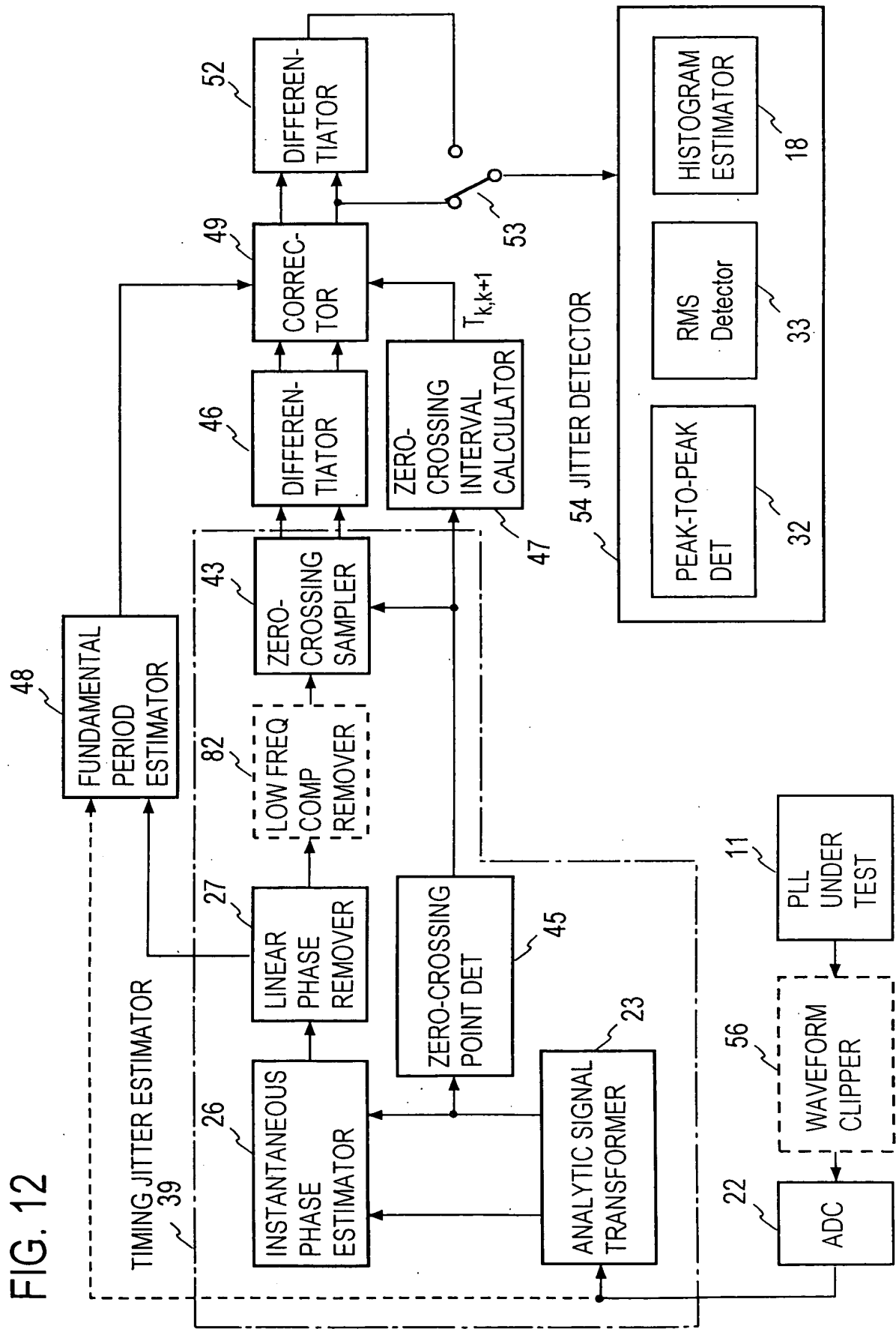


FIG. 13

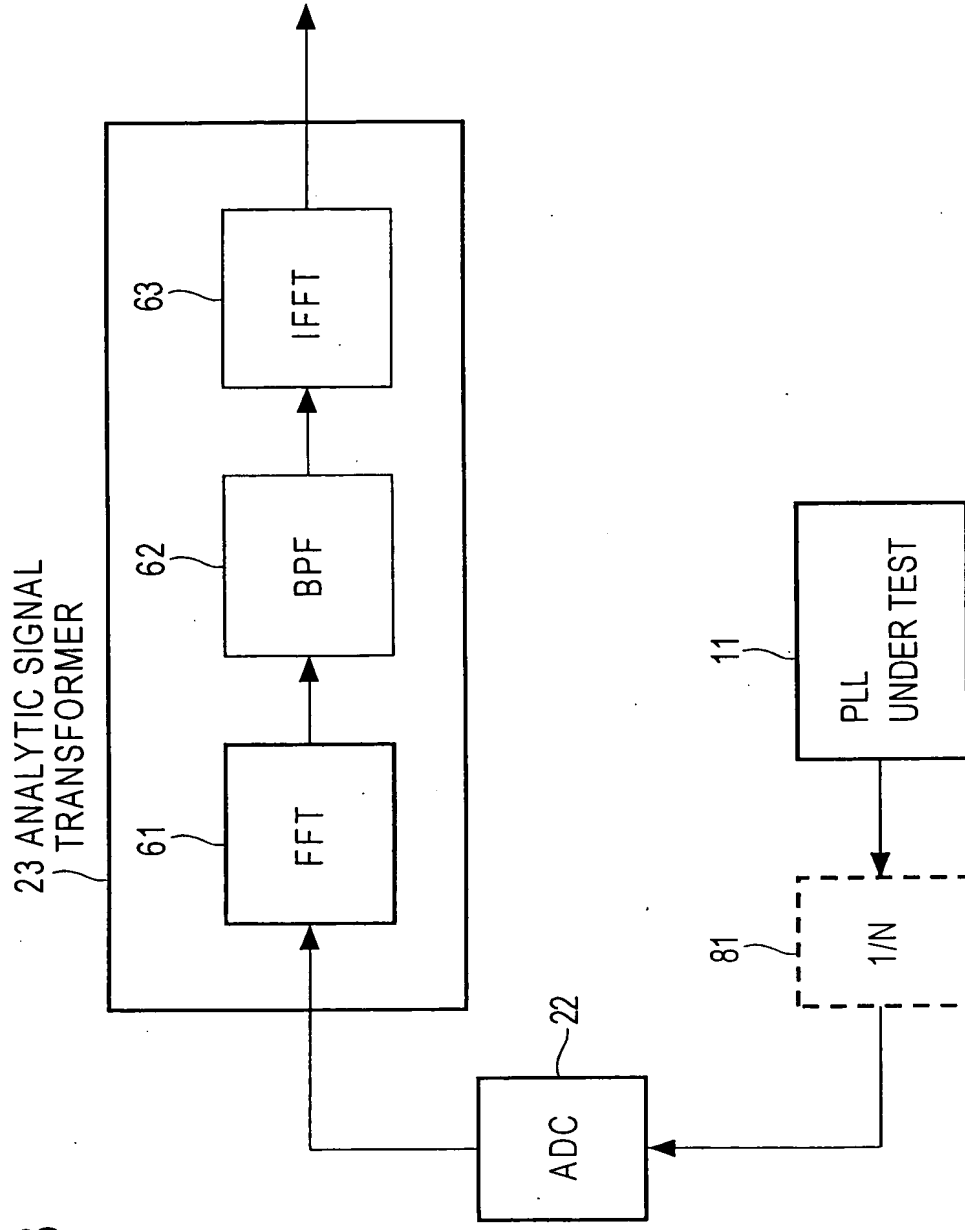


FIG. 14

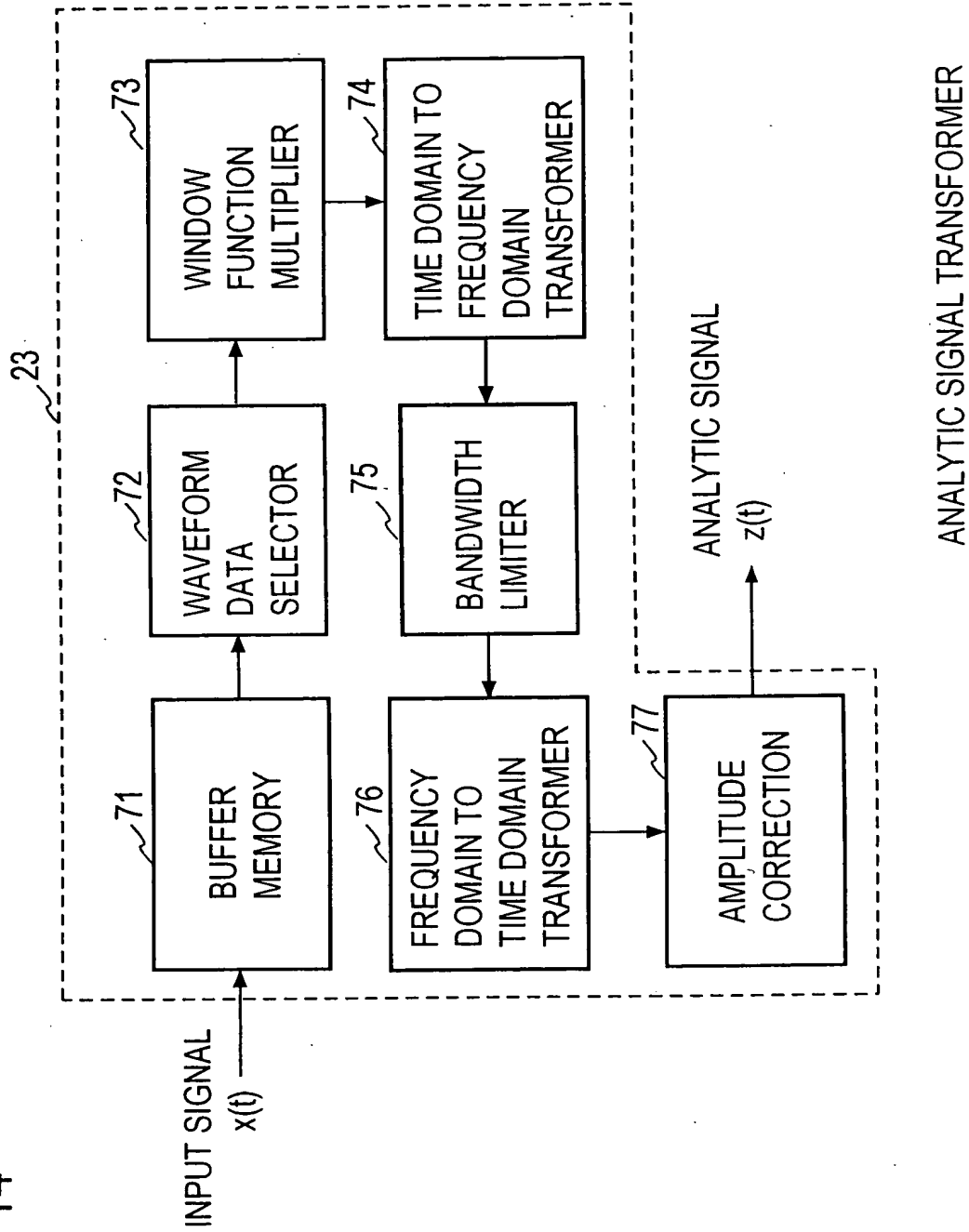


FIG. 15

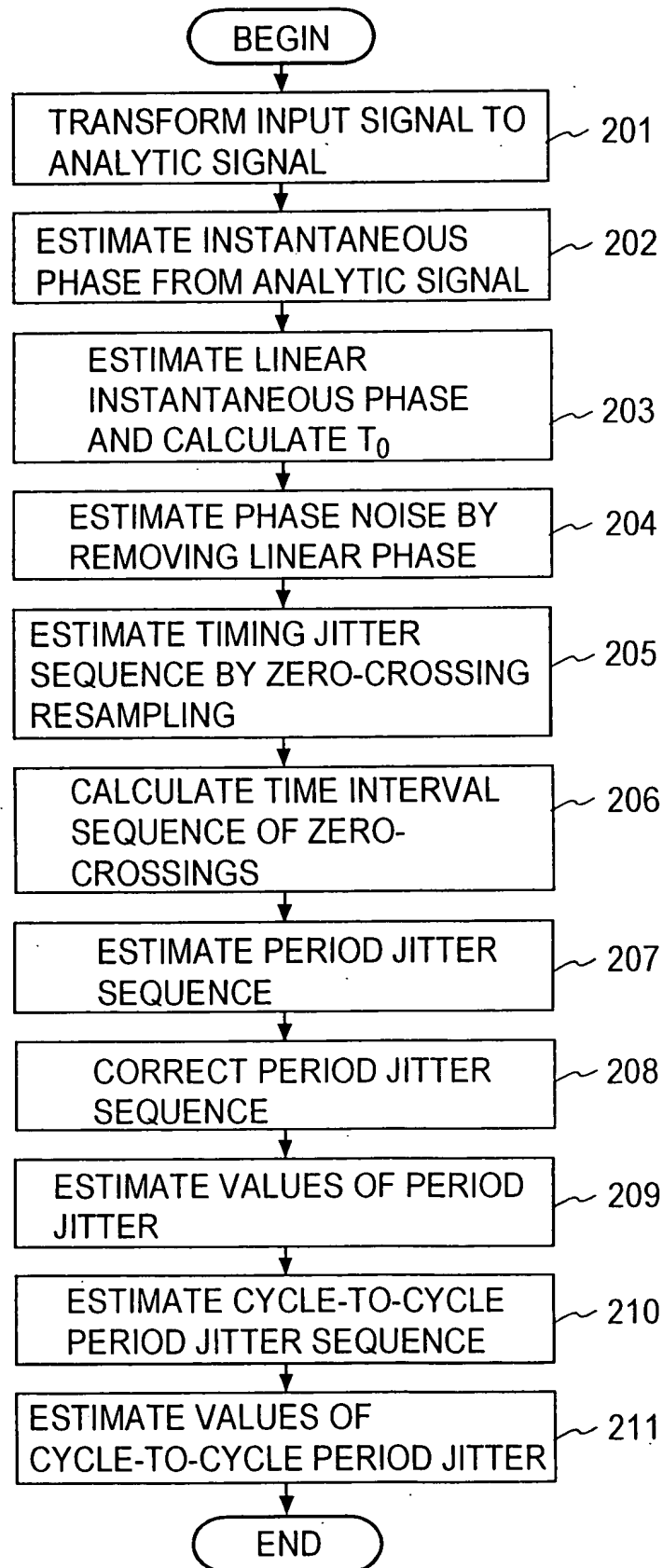


FIG. 16

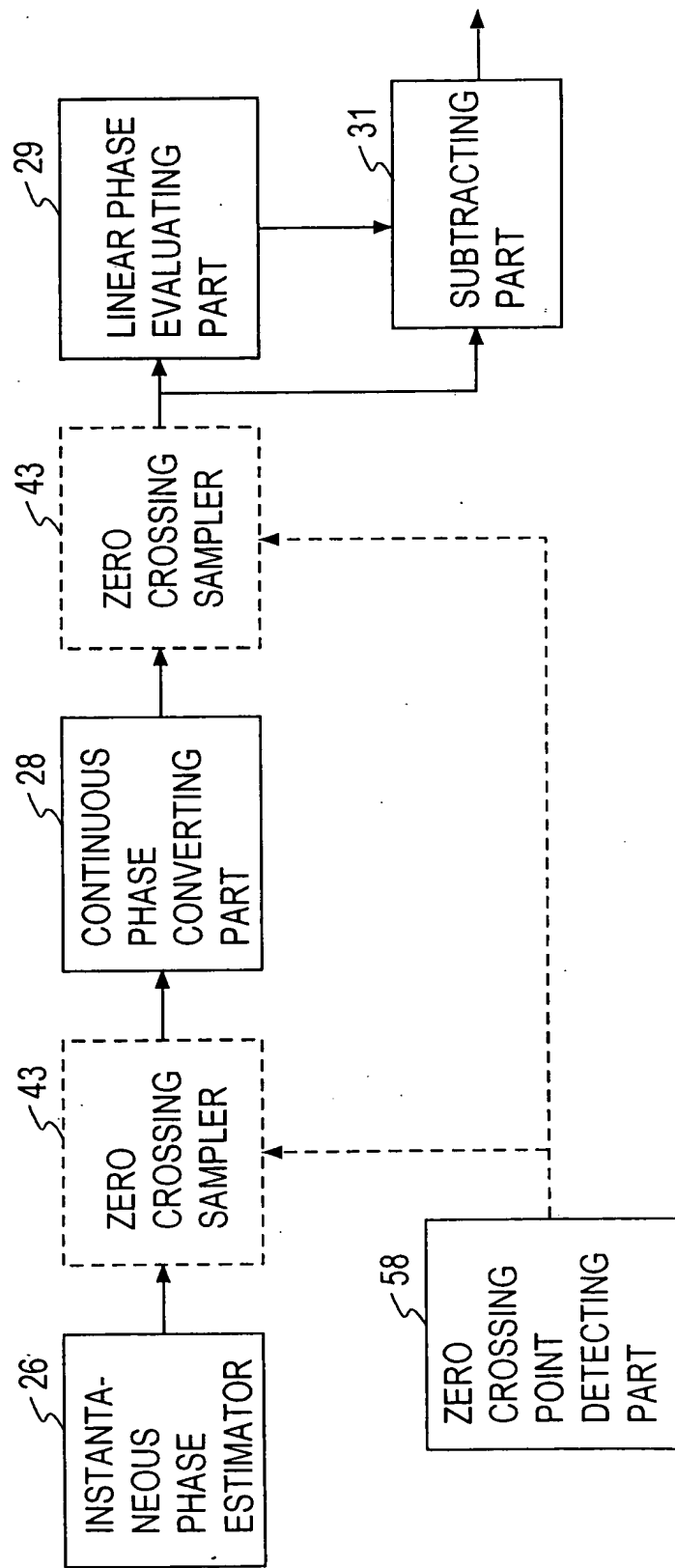


FIG. 17

